

IN THE CLAIMS

The following is a listing of the claims in the application with claims 1,5, and 6 shown as amended, and with claim 2 cancelled and new claims 9-14 added.

LISTING OF CLAIMS

1. (Currently Amended) A printed note deposit machine, comprising:
a user recognition unit identifying a user with an authenticated person;
an inlet unit serving as a receiving teller in which printed notes are deposited;

a dispensing unit receiving printed notes deposited in the inlet unit to dispense them in sequence;

an identifying unit classifying the dispensed printed notes into four categories of authenticated notes, counterfeit notes, unidentifiable notes, and rejected notes;

a temporary money holder temporarily storing therein the printed notes identified and classified in the identifying unit as authenticated notes, the counterfeit notes, and unidentified notes with all other printed notes classified as other than rejected notes with the rejected notes segregated from said temporarily stored printed notes;

a plurality of storage cells respectively for storing said the printed notes which have been temporarily stored in the temporary money holder; and

a rejection unit for accumulating the printed notes identified and classified as rejected notes by the identifying unit for return to a user

wherein authenticated notes temporarily stored in the temporary money holder are stored in any of the plurality of the storage cells for return to a user in response to an instruction to return the deposited printed notes independent of the counterfeit and unidentifiable notes which remain stored in the plurality of the storage cells for further processing.

2. (Canceled)

3. **(Original)** The printed note deposit machine according to claim 1, wherein the temporary money holder is single in number.

4. **(Original)** The printed note deposit machine according to claim 1, wherein the identifying unit includes a serial number reader unit to read a serial number unique to each of the printed notes.

5. **(Currently Amended)** The printed note deposit machine according to claim 1, wherein the identifying unit includes a memory in which a stores printed note information is stored, ~~the printed note information being resulted from surveying the printed notes obtained by a plurality of sensors from the printed notes immediately after deposit by each of a plurality of detection sensors and classifying the survey data and classifies the printed note information by each of the sensors into the four categories to save the particulars of the printed notes.~~

6. **(Currently Amended)** The printed note deposit machine according to claim 1, further comprising a memory unit storing a transaction data which is a combination of a user information from the user recognition unit, the printed note information from the identifying unit, and a serial number of a machine information relating each of the printed notes ~~with the machine used to identify them.~~

7. **(Original)** The printed note deposit machine according to claim 1, further comprising a communication unit externally transferring the user information from the identification unit, the printed note information from the identification unit, and the machine information on the machine used to identify the printed notes.

8. **(Original)** A printed note deposit system, comprising:

a plurality of the printed note deposit machines as defined in Claim 7;

a database apparatus installed in a central office and receiving transaction data from the memory of each of the printed note deposit machines to accumulate the transaction data; and

a trace unit matching the transaction data accumulated in the database apparatus with transaction data on the detected counterfeit or unidentified notes to track down a user of the unauthenticated notes.

9. (New) A printed note deposit machine, comprising:
a user recognition unit identifying a user with an authenticated person;
an inlet unit serving as a receiving teller in which printed notes are deposited;
a dispensing unit receiving printed notes deposited in the inlet unit to
dispense them in sequence;
an identifying unit classifying the dispensed printed notes into four categories
of authenticated notes, counterfeit notes, unidentifiable notes, and rejected notes;
a temporary money holder storing therein the authenticated notes, the
counterfeit notes and the unidentified notes other than rejected notes;
a plurality of storage cells respectively storing the printed notes with have
been temporarily stored in the temporary money holder; and
a rejection unit accumulating the printed notes identified as the rejected notes
by the identifying unit to return them to the user;
wherein the identifying unit includes a memory which stores printed note
information obtained by a plurality of sensors from the printed notes immediately after deposit
and classifies the printed note information by each of the sensors into the four categories;

10. (New) The printed note deposit machine according to claim 9, wherein
the temporary money holder is single in number.

11. (New) The printed note deposit machine according to claim 9, wherein
the identifying unit includes a serial number reader unit to read a serial number unique to
each of the printed notes.

12. (New) The printed note deposit machine according to claim 9, further
comprising a memory unit storing a transaction data which is a combination of a user
information from the user recognition wherein the identifying unit, the printed note information
from the identifying unit, and a serial number of a machine that was used to identify each of
the printed notes.

13. (New) The printed note deposit machine according to claim 9, further
comprising a communication unit externally transferring the user information from the
identification unit, the printed note information from the identification unit, and the machine
information on the machine used to identify the printed notes.